



Director's Office

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Ventors: Giuliano et al.  
Serial No.: 60/442,495 (requesting conversion)  
Group Art Unit: Unknown  
Filed: January 24, 2003  
Examiner: Unknown  
For: INTEGRATED CHARGE RING

**REQUEST UNDER 37 C.F.R § 1.53(c)(3) TO CONVERT PROVISIONAL APPLICATION**

MAIL STOP CONVERSION  
Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Applicants respectfully request that Provisional Application Serial No. 60/442,495, filed January 24, 2003, be converted to a Non-provisional Application and that examination of the application commence as soon as possible. The fee set forth in 37 C.F.R. § 1.17(i) is included with this Request and the application as filed contained at least one claim as prescribed by the second paragraph of 35 U.S.C. § 112.

If additional fees are incurred because of this Request and are not included, the Commissioner is authorized to charge said additional fees, as well as credit any overpayments, to Deposit Account No. 08-2789 of Howard & Howard Attorneys, P.C.

Adjustment date: 03/08/2004 JTIPPETT  
01/28/2004 CNGUYEN 00000121 60442495  
01 FC:1001 -770.00 OP  
02 FC:1051 -130.00 OP  
03 FC:1053 -130.00 OP  
04 FC:1808 -130.00 OP

Respectfully submitted,

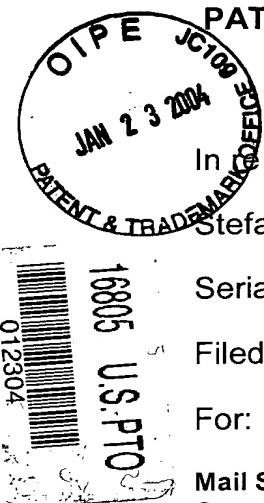
**HOWARD & HOWARD ATTORNEYS**

1-21-04

Date

01/28/2004 CNGUYEN 00000121 60442495  
01 FC:1001 770.00 OP  
02 FC:1051 130.00 OP  
03 FC:1053 130.00 OP  
04 FC:1808 130.00 OP

**Gregory D. DeGrazia, Reg. No. 48,944**  
Howard and Howard Attorneys, P.C.  
The Pinehurst Office Center, Suite 101  
39400 Woodward Ave.  
Bloomfield Hills, MI 48304-151  
(248) 723-0325



PATENT

(Attorney's Docket No.60,126-213)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Stefano GIULIANO and Peter MARQUARDT

Serial No.: 60/442,495 (requesting conversion)

Group Art Unit: Not Assigned

Filed: January 24, 2003

Examiner: Not Assigned

For: INTEGRATED CHARGE RING

Mail Stop: Conversion  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number

EV 377750865 US

Date of Deposit

January 23, 2004

I hereby certify that the following attached paper(s) or fee

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|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Post Card   |
| <input checked="" type="checkbox"/> | Fee Transmittal and Check   |
| <input checked="" type="checkbox"/> | Request Under 37CFR§1.53(c) (3) To Convert Provisional Application                          |
| <input checked="" type="checkbox"/> | Un-Executed Declaration & Power of Attorney   |
| <input checked="" type="checkbox"/> | Preliminary Amendment   |
| <input checked="" type="checkbox"/> | Request That English Translation Be Used  |
| <input checked="" type="checkbox"/> | Patent Application in English<br>12 pages Specifications, 3 Pages Claims<br>1 Page Abstract |

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|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Submission of Formal Drawings; Five (5) Sheets of Formal Drawings             |
| <input checked="" type="checkbox"/> | Certification of English Translation of Earlier Filed Non-English Application |
| <input checked="" type="checkbox"/> | Certified copy of German Priority Document                                    |
| <input checked="" type="checkbox"/> | IDS Statement   |
| <input checked="" type="checkbox"/> | Form PTO-1449 and Cited References  |
| <input type="checkbox"/>            |   |

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Conversion, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sandra L. Barry

(Typed or printed name of person mailing paper or fee)

Sandra L. Barry

Signature of person mailing paper or fee)

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Note: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing of the drawings be accompanied by a set of informal drawings on which the label number is placed.



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# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1160

Complete if Known	
Application Number	60/442,495 (requesting conversion)
Filing Date	January 24, 2003
First Named Inventor	Giuliano et al.
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	60,126-213

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)																																																																																																																																																																																																		
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ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td>130</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td>130</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive – unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td>Petition to revive – unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td>130</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="5">Other fee (specify)</td> <td></td> </tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) (\$ 390</td> </tr> </tbody> </table>					Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath	130	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification	130	1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1,480	2254	740	Extension for reply within fourth month		1255	2,010	2255	1,005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive – unavoidable		1453	1,330	2453	665	Petition to revive – unintentional		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner	130	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify)						*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 390
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\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Gregory D. DeGrazia	Registration No. Attorney/Agent	48,944	Telephone 248.723.0325
Signature			Date	1-23-04

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